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09/648,656	08/25/2000	Thomas T. Buzzell	99-722	6372
7590 06/08/2006			EXAMINER	
Jeffrey L Myers			GART, MATTHEW S	
Caterpillar Inc				
Intellectual Property Department AB6490			ART UNIT	PAPER NUMBER
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peoria, IL 61629-6490			DATE MAILED: 06/08/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)					
Office Action Summary		09/648,656	BUZZELL ET AL					
		Examiner	Art Unit					
		Matthew S. Gart	3625					
The MAILING DATE of Period for Reply	f this communication app	ears on the cover sheet w	vith the correspondence a	ddress				
A SHORTENED STATUTOR WHICHEVER IS LONGER, - Extensions of time may be available after SIX (6) MONTHS from the mailit of NO period for reply is specified about the set or external reply received by the Office later earned patent term adjustment. See	FROM THE MAILING DA under the provisions of 37 CFR 1.13 ing date of this communication. we, the maximum statutory period wanded period for reply will, by statute, than three months after the mailing	ATE OF THIS COMMUN (6(a). In no event, however, may a will apply and will expire SIX (6) MC cause the application to become A	ICATION.  a reply be timely filed  ONTHS from the mailing date of this ABANDONED (35 U.S.C. § 133).					
Status								
1) Responsive to commu	unication(s) filed on 18 Ap	oril 2006.						
2a) This action is <b>FINAL</b> .	· ,	action is non-final.						
/ <del></del>								
• •	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposition of Claims								
4)⊠ Claim(s) <u>1-40</u> is/are p	ending in the application.							
• • • • • • • • • • • • • • • • • • • •	4a) Of the above claim(s) <u>29-32</u> is/are withdrawn from consideration.							
	Claim(s) is/are allowed.							
· <u> </u>	☐ Claim(s) lorate allowed:  ☐ Claim(s) 1-28 and 33-40 is/are rejected.							
_	Claim(s) is/are objected to.							
8) Claim(s) are su		election requirement.						
Application Papers								
	iected to by the Examine	•						
· <u>==</u>	9) The specification is objected to by the Examiner.							
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
			g(s) is objected to. See 37 (	CFR 1.121(d).				
11) The oath or declaration								
Priority under 35 U.S.C. § 119	·							
12) Acknowledgment is material a) All b) Some * c  1. Certified copies  2. Certified copies  3. Copies of the ce	None of:  of the priority documents  of the priority documents  ertified copies of the prior  the International Bureau	s have been received. s have been received in ity documents have bee (PCT Rule 17.2(a)).	Application No n received in this Nationa	ıl Stage				
Attachment(s)  1) Notice of References Cited (PTO 2) Notice of Draftsperson's Patent D  3) Information Disclosure Statement Paper No(s)/Mail Date	rawing Review (PTO-948)	Paper No	Summary (PTO-413) o(s)/Mail Date Informal Patent Application (P <sup>-</sup>	ΓO-152)				

## **DETAILED ACTION**

Per the arguments with respect to the rejected claims presented in the Applicant's Appeal Brief dated August 9, 2004, the finality of the rejection of the last Office action is withdrawn. Applicant's submission filed on 2/23/2004 has been entered.

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-4, 8-11, 15-18, 22-25 and 33-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Allsop (U.S. Patent No. 5,970,472) in view of Alnwick (U.S. Patent No. 6,922,676).

Referring to claim 1. Allsop discloses an e-commerce based method for requesting information and purchasing products from a dealer through a manufacturer, the method comprising:

• Sending a request for detailed dealer information to a manufacturer server system using a client system (Allsop, column 8, lines 32-49: "Alternatively, the user may be required to initiate a dealer search to locate the nearest WLD (Web Linked Dealer) for that manufacturer. For example, a dealer search may be performed by a software module on the manufacture's Web site that receives the

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user's zip code as input and then queries a WLD database for WLDs located within a given radius of that zip code's corresponding geographic area.");

- Displaying real-time detailed dealer information on said client system based on said request (Allsop, column 8, lines 32-49: In one embodiment, the manufacturer's computer system automatically accesses an inventory database to determine if a purchase product is <u>currently in a particular dealer's inventory</u>.");
- Receiving said real-time detailed dealer information from said manufacturer server system (Allsop, column 8, lines 32-49: The database can be accessed before the dealer has been selected by the user, such that the user is not allowed to select any dealer which does not have the product in stock."); and
- Accessing said real-time detailed dealer information with said manufacturer
  server system from a remote dealer server system (Allsop, column 8, lines 32-49:
  In one embodiment, the manufacturer's computer system automatically accesses
  an inventory database to determine if a purchase product is <u>currently in a</u>
  particular dealer's inventory.").

Allsop does not expressly disclose accessing said real-time detailed dealer information with said manufacturer server system from a remote dealer server system via a middleware application system. Allowick discloses accessing said real-time detailed dealer information with said manufacturer server system from a remote dealer server system via a middleware application system (Alnwick: column 14, line 63 to column 15, line 24). At the time the invention was made, it would have been obvious to

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a person of ordinary skill in the art to have modified the method of Allsop to have included the limitations of Alnwick as discussed above in order to allow customers to almost instantaneously determine available inventory, correlate to a manufacturer part number, and rapidly place an order (*Alnwick: column 2, lines 17-24*).

Allsop in view of Alnwick do not expressly disclose a manufacturing server system hosting a manufacturer's web site and a plurality of dealer web sites. Allsop does disclose a method wherein a dealer is authorized to sell products of a given manufacturer. The dealer has an on-line shopping web site that is accessible from the manufacturer's web site (Allsop: column 6, lines 31-44), but the web sites are not hosted on the same server.

The Examiner notes, shifting the web sites to be hosted on separate servers does not modify the operation of Allsop's method and to have modified the method of Allsop to have included various web site hosting configurations would have been obvious to the skilled artisan because the inclusion of such step would have been an obvious matter of design choice in light of the method already discloses by Allsop. Such modification would not have otherwise affected the method of Allsop and would have merely represented one of numerous steps that the skilled artisan would have found obvious for the purposes already disclosed by Allsop. Additionally, applicant has not persuasively demonstrated the criticality of providing this step versus the steps discloses by Allsop. See In re Japikse, 181 F.2d 1019, 86 USPQ 70 (CCPA 1950).

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Referring to claims 2-3. Allsop does not expressly disclose the use of a quote number or a confirmation number. Data identifying type, characteristics, condition, etc. is not functionally related to the substrate of the method and system. Thus, this descriptive material will not distinguish the claimed invention from the prior art in terms of patentability, see *Cf. In re Gulack*, 703 F.2d 1381 , 1385, 217 USPQ 401 , 404 (Fed. *Cir.* 1983)., *In re Lowry, 32 F.3d 1579, 32 USPQ2d 1031 (Fed. Cir.* 1994). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to store any data (purchase number, purchase request, quote number, quote request, etc.) in the fields of the method and system as shown in Allsop, The data form does not functionally relate to the substrate of the method and system and merely labeling the data differently from that in the prior art would have been obvious matter of design choice. See *In re Kuhle*, 526 F.2d 553, 555, 188 USPQ 7, 9 (CCPA 1975).

Referring to claim 4. Allsop further discloses a method wherein said real-time detailed dealer information is selected from the group consisting of dealer-level inventory, pricing, and sales information (Allsop: column 10, lines 4-15).

Referring to claim 8. Allsop discloses an e-commerce based system for requesting information and purchasing products from a dealer through a manufacturer, the system comprising:

A client system (Allsop: Fig. 5, "40"); and

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• A manufacturer server (Allsop: Fig. 5, "50") in communication with said client system (Allsop: Fig. 5, "40").

Allsop does not expressly disclose said manufacturer server system having a middleware application system; and a remote dealer server system in communication with said middleware application system to provide real-time detailed dealer information to said manufacturer server system via said middleware application system with said manufacturer server system able to send said real-time detailed dealer information to said client system for displaying. Alnwick discloses said manufacturer server system having a middleware application system (Alnwick: column 14, line 63 to column 15, line 24); and a remote dealer server system in communication with said middleware application system to provide real-time detailed dealer information to said manufacturer server system via said middleware application system (Alnwick: column 14, line 63 to column 15, line 24) with said manufacturer server system able to send said real-time detailed dealer information to said client system for displaying.

The Examiner notes, the term "able to" in the above limitation is a recitation of the intended use of the claimed invention and does not result in a structural difference between the claimed invention and the prior art. If the prior art structure is capable of performing the intended use, then it meets the claim.

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Allsop in view of Alnwick do not expressly disclose a manufacturing server system hosting a manufacturer's web site and a plurality of dealer web sites. Allsop does disclose a method wherein a dealer is authorized to sell products of a given manufacturer. The dealer has an on-line shopping web site that is accessible from the manufacturer's web site (Allsop: column 6, lines 31-44), but the web sites are not hosted on the same server.

The Examiner notes, shifting the web sites to be hosted on separate servers does not modify the operation of Allsop's method and to have modified the method of Allsop to have included various web site hosting configurations would have been obvious to the skilled artisan because the inclusion of such step would have been an obvious matter of design choice in light of the method already discloses by Allsop. Such modification would not have otherwise affected the method of Allsop and would have merely represented one of numerous steps that the skilled artisan would have found obvious for the purposes already disclosed by Allsop. Additionally, applicant has not persuasively demonstrated the criticality of providing this step versus the steps discloses by Allsop. See In re Japikse, 181 F.2d 1019, 86 USPQ 70 (CCPA 1950).

Referring to claims 9-10. Allsop does not expressly disclose the use of a quote number or a confirmation number. Data identifying type, characteristics, condition, etc. is not functionally related to the substrate of the method and system. Thus, this descriptive material will not distinguish the claimed invention from the prior art in terms of patentability, see *Cf. In re Gulack*, 703 F.2d 1381, 1385, 217 USPQ 401, 404 (Fed.

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Cir. 1983)., In re Lowry, 32 F.3d 1579, 32 USPQ2d 1031 (Fed. Cir. 1994). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to store any data (purchase number, purchase request, quote number, quote request, etc.) in the fields of the method and system as shown in Allsop, The data form does not functionally relate to the substrate of the method and system and merely labeling the data differently from that in the prior art would have been obvious matter of design choice. See *In re Kuhle*, 526 F.2d 553, 555, 188 USPQ 7, 9 (CCPA 1975).

Referring to claim 11. Claim 11 is rejected under the same rationale as set forth above in claims 1 and 8.

Referring to claim 15. Claim 15 is rejected under the same rationale as set forth above in claims 1 and 8. Allsop further teaches creating and sending an item list using a client system (Allsop: column 2, lines 53-61).

Referring to claims 16-17. Allsop does not expressly disclose the use of a quote number or a confirmation number. Data identifying type, characteristics, condition, etc. is not functionally related to the substrate of the method and system. Thus, this descriptive material will not distinguish the claimed invention from the prior art in terms of patentability, see *Cf. In re Gulack*, 703 F.2d 1381, 1385, 217 USPQ 401, 404 (Fed. Cir. 1983)., In re Lowry, 32 F.3d 1579, 32 USPQ2d 1031 (Fed. Cir. 1994). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention

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was made to store any data (purchase number, purchase request, quote number, quote request, etc.) in the fields of the method and system as shown in Allsop, The <u>data form</u> does not functionally relate to the substrate of the method and system and merely labeling the data differently from that in the prior art would have been obvious matter of design choice. See *In re Kuhle, 526 F.2d 553, 555, 188 USPQ 7, 9 (CCPA 1975)*.

Referring to claim 18. Claim 18 is rejected under the same rationale as set forth above in claim 4.

Referring to claim 22. Claim 22 is rejected under the same rationale as set forth above in claims 1, 8 and 15.

Referring to claims 23-24. Allsop does not expressly disclose the use of a quote number or a confirmation number. Data identifying type, characteristics, condition, etc. is not functionally related to the substrate of the method and system. Thus, this descriptive material will not distinguish the claimed invention from the prior art in terms of patentability, see *Cf. In re Gulack, 703 F.2d 1381 , 1385, 217 USPQ 401 , 404 (Fed. Cir. 1983)., In re Lowry, 32 F.3d 1579, 32 USPQ2d 1031 (Fed. Cir. 1994).* Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to store any data (purchase number, purchase request, quote number, quote request, etc.) in the fields of the method and system as shown in Allsop, The data form does not functionally relate to the substrate of the method and system and merely

labeling the data differently from that in the prior art would have been obvious matter of design choice. See In re Kuhle, 526 F.2d 553, 555, 188 USPQ 7, 9 (CCPA 1975).

Referring to claim 25. Claim 25 is rejected under the same rationale as set forth above in claim 4.

Referring to claims 33. Allsop does not expressly disclose the use of a quote number or a confirmation number. Data identifying type, characteristics, condition, etc. is not functionally related to the substrate of the method and system. Thus, this descriptive material will not distinguish the claimed invention from the prior art in terms of patentability, see Cf. In re Gulack, 703 F.2d 1381, 1385, 217 USPQ 401, 404 (Fed. Cir. 1983)., In re Lowry, 32 F.3d 1579, 32 USPQ2d 1031 (Fed. Cir. 1994). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to store any data (purchase number, purchase request, quote number, quote request, etc.) in the fields of the method and system as shown in Allsop, The data form does not functionally relate to the substrate of the method and system and merely labeling the data differently from that in the prior art would have been obvious matter of design choice. See In re Kuhle, 526 F.2d 553, 555, 188 USPQ 7, 9 (CCPA 1975).

Referring to claim 34. Claim 34 is rejected under the same rationale as set forth above in claim 1.

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Referring to claim 35. Claim 35 is rejected under the same rationale as set forth above in claim 1.

Referring to claim 36. Claim 36 is rejected under the same rationale as set forth above in claim 1.

Referring to claims 37-40. Claims 37-40 are rejected under the same rationale as set forth above in claims 1, 4, 8, 11, 15, 18, 22, 25 and 34-36.

Claims 5-7, 12-14, 19-21, and 26-28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Allsop (U.S. Patent No. 5,970,472) in view of Alnwick (U.S. Patent No. 6,922,676) in further view of "Web Gateway Sites Keep Growing" (hereinafter, "Web")

Referring to claims 5-7, 12-14, 19-21 and 26-28. Allsop in view of Alnwick discloses a method and system according to claims 1, 8, 15 and 22 as indicated supra. Allsop in view of Alnwick does not expressly disclose:

- Displaying consumer personalized data received from said manufacturer server system on said client system;
- Wherein said consumer personalized data information is selected from the group consisting of weather, investments, stock portfolio, news and links; and
- Wherein said news is selected from the group consisting of local, national, international and industrial.

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"Web" discloses:

 Displaying consumer personalized data received from said manufacturer server system on said client system (Web: paragraph 13);

- Wherein said consumer personalized data information is selected from the group consisting of weather, investments, stock portfolio, news and links (Web: paragraph 14); and
- Wherein said news is selected from the group consisting of local, national, international and industrial (Web: paragraph 13-16).

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to have modified the system and method of Allsop in view of Alnwick to have included the limitations of "Web" as discussed above in order to have provided a technique by which manufacturers have greater control over the on-line sales of their products (Allsop: column 1, lines 57-64).

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Response to Arguments

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Applicant's arguments with respect to the rejected claims have been considered

but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Matthew S. Gart whose telephone number is 571-273-

3955. The examiner can normally be reached on M-F, 9-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Jeff Smith can be reached on 571-272-6763. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

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you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

MSG

Primary Examiner

MA

June 4, 2006